

PATENT

Serial No. 10/542,133

Amendment in Reply to Office Action mailed on June 7, 2007

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefore the New Abstract as follows:

NEW ABSTRACT

An electrophoretic display comprises a pixel which has a pixel volume comprising a reservoir volume and an image volume. Particles which have different colors and different electrophoretic mobilities are present in the pixel volume. An amount of the particles present in the image volume determines a visible color of the pixel. Select electrodes generate in the reservoir volume a select electric field which separates the particles in different sub-volumes in the reservoir volume. Fill electrodes generate a fill electric field to move the particles from the different sub-volumes into the image volume.